

**DECLARATION UNDER 35 USC §371(c)(4) FOR  
PCT APPLICATION FOR UNITED STATES PATENT**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below under my name;

I verily believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought, namely the invention entitled: PERCUTANEOUS ABSORPTION PREPARATION CONTAINING 3-METHYL-1-PHENYL-2-PYRAZOLIN-5-ONE *12/5/2002/11518*

described and claimed in international application number PCT/JP2002/011518 filed November 5, 2002.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in Title 37, Code of Federal Regulations §1.56.

Under Title 35, U.S. Code §119, the priority benefits of the following foreign application(s) filed by me or my legal representatives or assigns within one year prior to my international application are hereby claimed:

The following application(s) for patent or inventor's certificate on this invention were filed in countries foreign to the United States of America either (a) more than one year prior to my international application, or (b) before the filing date of the above-named foreign priority application(s):

ALL CORRESPONDENCE IN CONNECTION WITH THIS APPLICATION SHOULD BE SENT TO OLIFF & BERRIDGE, PLC, CUSTOMER NUMBER 25944, TELEPHONE (703) 836-6400.

I hereby declare that I have reviewed and understand the contents of this Declaration, and that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

1 *Typewritten Full Name*

*of Sole or First Inventor:*

Jun MORI  
Given Name Middle Initial Family Name

2 *Inventor's Signature:*

*Jun Mori*

3 *Date of Signature:*

June 1 2005  
Month Day Year

Residence: Toyama-shi JPX Toyama Japan  
City State or Province Country

Citizenship: Japanese

Post Office Address: c/o LEAD CHEMICAL CO., LTD., 77-3, Himata, Toyama-shi,  
(Insert complete mailing address, including country) Toyama 930-0912, Japan

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

(Discard this page in a sole inventor application)

1 **Typewritten Full Name of Joint Inventor:** 2-00 Tamaki HORIUCHI  
 Given Name Middle Initial Family Name

2 **Inventor's Signature:** Tamaki Horiuichi

3 **Date of Signature:** June 1 2005  
 Month Day Year

Residence: Toyama-shi JPX Toyama Japan  
 City State or Province Country

Citizenship: Japanese ✓

Post Office Address: c/o LEAD CHEMICAL CO., LTD., 77-3, Himata, Toyama-shi,  
 (Insert complete mailing address, including country) Toyama 930-0912, Japan

1 **Typewritten Full Name of Joint Inventor:** 3-00 Seijiro YAMA  
 Given Name Middle Initial Family Name

2 **Inventor's Signature:** Seijiro Yama

3 **Date of Signature:** June 1 2005  
 Month Day Year

Residence: Toyama-shi JPX Toyama Japan  
 City State or Province Country

Citizenship: Japanese ✓

Post Office Address: c/o LEAD CHEMICAL CO., LTD., 77-3, Himata, Toyama-shi,  
 (Insert complete mailing address, including country) Toyama 930-0912, Japan

1 **Typewritten Full Name of Joint Inventor:** 4-00 Hitomi WAKI  
 Given Name Middle Initial Family Name

2 **Inventor's Signature:** Hitomi Waki

3 **Date of Signature:** June 1 2005  
 Month Day Year

Residence: Toyama-shi JPX Toyama Japan  
 City State or Province Country

Citizenship: Japanese ✓

Post Office Address: c/o LEAD CHEMICAL CO., LTD., 77-3, Himata, Toyama-shi,  
 (Insert complete mailing address, including country) Toyama 930-0912, Japan

1 **Typewritten Full Name of Joint Inventor:** 5-00 Shingo SHIMADA  
 Given Name Middle Initial Family Name

2 **Inventor's Signature:** Shingo Shimada

3 **Date of Signature:** June 1 2005  
 Month Day Year

Residence: Toyama-shi JPX Toyama Japan  
 City State or Province Country

Citizenship: Japanese ✓

Post Office Address: c/o LEAD CHEMICAL CO., LTD., 77-3, Himata, Toyama-shi,  
 (Insert complete mailing address, including country) Toyama 930-0912, Japan

**Note to Inventor:** Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.

This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.

**(Discard this page in a sole inventor application)**

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1	Typewritten Full Name" of Joint Inventor: <u>Hitomi Hashitani</u>	<u>Hitomi</u> Given Name	<u>Hashitani</u> Middle Initial	<u>Hashitani</u> Family Name
2	Inventor's Signature:	<u>Hitomi Hashitani</u>		
3	Date of Signature:	<u>June</u> Month	<u>1</u> Day	<u>2005</u> Year
	Residence:	<u>Toyama-shi</u> City	<u>Toyama</u> State or Province	<u>Japan</u> Country
	Citizenship:	<u>Japanese</u>		
	Post Office Address:	<u>c/o LEAD CHEMICAL CO., LTD., 77-3, Himata, Toyama-shi,</u>		
	(Insert complete mailing address, including country)	<u>Toyama 930-0912, Japan</u>		

1	<b>Typewritten Full Name of Joint Inventor:</b>			
		Given Name	Middle Initial	Family Name
2	<b>Inventor's Signature:</b>			
3	<b>Date of Signature:</b>			
		Month	Day	Year
	<b>Residence:</b>			
		City	State or Province	Country
	<b>Citizenship:</b>			
	<b>Post Office Address:</b> (Insert complete mailing address, including country)			

1	<b>Typewritten Full Name of Joint Inventor:</b>		
	Given Name	Middle Initial	Family Name
2	<b>Inventor's Signature:</b>		
3	<b>Date of Signature:</b>		
	Month	Day	Year
	Residence:		
	City	State or Province	Country
	Citizenship:		
	Post Office Address: (Insert complete mailing address, including country)		

1	<b>Typewritten Full Name of Joint Inventor:</b>			
		Given Name	Middle Initial	Family Name
2	<b>Inventor's Signature:</b>			
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		Month	Day	Year
	<b>Residence:</b>			
		City	State or Province	Country
	<b>Citizenship:</b>			
	<b>Post Office Address:</b> (Insert complete mailing address, including country)			

**Note to Inventor: Please sign name on line 2 exactly as it appears in line 1 and insert the actual date of signing on line 3.**

**This form may be executed only when attached to the first page of the Declaration and Power of Attorney of the application to which it pertains.**

10/533534

# ASSIGNMENT

(1-8) Insert Name(s)  
of Inventor(s)

(1) Jun MORI  
(2) Tamaki HORIUCHI  
(3) Seiji YAMA  
(4) Hitomi WAKI

(5) Shingo SHIMADA  
(6) Hitomi HASHITANI  
(7) \_\_\_\_\_  
(8) \_\_\_\_\_

In consideration of the sum of one dollar (\$1.00) and other good and valuable consideration paid to each of the undersigned, each undersigned agrees to assign, and hereby does assign, transfer and set over to

(9) Insert Name of Assignee

(9) LEAD CHEMICAL CO., LTD.

(10) Insert Address of  
Assignee

(10) 77-3, Himata, Toyama-shi, Toyama 930-0912, Japan

(hereinafter designated as the Assignee) and Assignee's heirs, successors, assigns and legal representatives, the entire right, title and interest for the United States of America as defined in 35 U.S.C. § 100, in the invention, and in all applications for patent including any and all provisional, non-provisional, divisional, continuation, substitute, and reissue application(s), and all Letters Patent, extensions, reissues and reexamination certificates that may be granted on the invention known as

(11) Insert Identification,  
such as Title, Case Number  
or Foreign Application  
Number

(11) PERCUTANEOUS ABSORPTION PREPARATION CONTAINING 3-METHYL-1-PHENYL-2-PYRAZOLIN-5-ONE

(Attorney Docket No. 123680)

for which the undersigned has (have) executed an application for patent in the United States of America on even date herewith or

(12) Insert Date of Signing of  
Application

(12) on June 1, 2005

(13) Alternative Identification  
for filed applications

(13) U.S. application Serial Number 10/533,534  
filed June 22, 2005

1) Each undersigned agrees to execute all papers necessary in connection with any application and any continuing, divisional or reissue applications for the invention, and any patent(s) issuing thereon, and also to execute separate assignments in connection with such applications and patents as the Assignee may deem necessary.

2) Each undersigned agrees to execute all papers necessary in connection with any interference which may be declared concerning any application or continuation or division thereof, or any patent or reissue application based thereon, for the invention, and to cooperate with the Assignee in every way possible in obtaining evidence and going forward with such interference.

3) Each undersigned agrees to execute all papers and documents and perform any act which may be necessary in connection with claims or provisions of the International Convention for Protection of Industrial Property or similar agreements.

4) Each undersigned agrees to perform all affirmative acts which may be necessary to obtain, maintain or confirm by reissue or reexamination a grant of a valid United States patent to the Assignee.

5) Each undersigned authorizes and requests the Director of Patents to issue any and all Letters Patents of the United States resulting from said application(s) to the said Assignee, as Assignee of the entire interest, and covenants that he has full right to convey the entire interest herein assigned, and that he has not executed, and will not execute, any agreements in conflict herewith, and agrees that this assignment is binding on him and his heirs, successors, and assigns and legal representatives.

6) Each undersigned hereby grants the firm of **OLIFF & BERRIDGE, PLC** the power of insert on this assignment any further identification that may be necessary or desirable in order to comply with the rules of the United States Patent and Trademark Office for recordation of this document.

In witness whereof, executed by the undersigned on the date(s) opposite the undersigned name(s).

Date <u>June 1, 2005</u>	Inventor Signature <u>Jun Mori</u>	(SEAL)
Date <u>June 1, 2005</u>	Inventor Signature <u>Tamaki Horiuchi</u>	(SEAL)
Date <u>June 1, 2005</u>	Inventor Signature <u>Seiji Yama</u>	(SEAL)
Date <u>June 1, 2005</u>	Inventor Signature <u>Hitomi Waki</u>	(SEAL)
Date <u>June 1, 2005</u>	Inventor Signature <u>Shingo Shimada</u>	(SEAL)
Date <u>June 1, 2005</u>	Inventor Signature <u>Hitomi Hashitani</u>	(SEAL)
Date _____	Inventor Signature _____	(SEAL)

This assignment should preferably be signed before: (a) a Notary Public if within the U.S.A. (b) a U.S. Consul if outside the U.S.A. If neither, then it should be signed before at least two witnesses who also sign here:

Date \_\_\_\_\_ Witness \_\_\_\_\_  
Date \_\_\_\_\_ Witness \_\_\_\_\_